

# CURRICULUM VITAE

## FLORIAN MÜLLER

### PERSONAL DATA

Citizenship	Austrian
Address	Laboratory of Receptor Biology and Gene Expression National Cancer Institute, Bldg. 41, Room B513 41 Library Drive Bethesda, MD 20892 , USA
Office	301-496-4155
Email	muellerf@mail.nih.gov

### EDUCATION

<i>2005 – present</i>	<i>Ph. D. program</i> at the Institute for Genomics and Bioinformatics, Graz University of Technology, Austria
<i>1999 – 2005</i>	Diploma-study (B. S. plus M. S. equivalent) of <i>computational physics</i> at the Karl-Franzens Universität Graz, Austria Graduated with distinction (“mit Auszeichnung”) Thesis: <i>Numerical Simulations of Fluorescence Recovery After Photobleaching Experiments</i> Advisors: Prof. Dr. Max Lippitsch, Prof. Dr. Zlatko Trajanoski

### POSITIONS AND PROFESSIONAL EXPERIENCE

<i>2005 - present</i>	<i>Pre-Doctoral Visiting Fellow</i> at the National Institutes of Health (NIH), National Cancer Institute (NCI)
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### BIBLIOGRAPHY

#### Published

Sprague BL, **Mueller F**, Pego RL, Bungay PM, Stavreva DA, and McNally JG. Analysis of binding at a single spatially localized cluster of binding sites by fluorescence recovery after photobleaching. *Biophys. J.* 2006 91:1169-1191

**Mueller F**, Wach P, McNally JG. Evidence for a Common Mode of Transcription Factor Interaction with Chromatin as Revealed by Improved Quantitative Fluorescence Recovery after Photobleaching. *Biophys. J.* 2008 94:3323-3339

Nishiyama A, Mochizuki K, **Mueller F**, Karpova T, McNally JG, and Ozato K. Intracellular delivery of acetyl-histone peptides inhibits native bromodomain-chromatin interactions and impairs mitotic progression. FEBS Lett. 2008 Apr 30;582(10):1501-7

**Submitted**

Sprouse RO, Karpova T, **Mueller F**, Dasgupta A, McNally JG, Auble DT. Regulation of TATA binding protein dynamics in living yeast cells

**RESEARCH PRESENTATIONS**

- Focus on Microscopy, Osaka, Japan, April 2008
- Chromatin Interest Group, NIH, Bethesda, USA, April 2008

May 15, 2008  
Bethesda, MD, USA